



U.S. Express Mail No. ER885314494US
Attorney Docket No.: AM-2602.Y1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Jeng H. Hwang et al. § GROUP ART UNIT: 1756
§
SERIAL NO.: 10/057,674 § EXAMINER: K. Duda
§
FILED: January 24, 2002 §
§
FOR: MASKING METHODS AND ETCHING §
SEQUENCES FOR PATTERNING ELECTRODES § Attorney Docket No.:
OF HIGH DENSITY RAM CAPACITORS § AM-2602.Y1

Date: August 30, 2004

AMENDMENT "E"

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

This Amendment "E" is in response to the Office Action mailed May 28, 2004, having a shortened period of response through August 30, 2004.

Claims 1 - 11, 13 - 16, 18 - 25, 27, and 29 - 32 are pending in the application.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. ER885314494US in an envelope addressed to: Mail Stop Amendment (With Fee), Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: August 30, 2004

Shirley L. Church

Shirley L. Church, Reg. No. 31,858

Claims 29 - 32 are rejected under 35 USC § 112, second paragraph.

Claims 1, 10, 11, and 13 - 16 are rejected under 35 USC § 102(e) as being anticipated by U.S. Patent No. 6,143,476, to Ye et al.

Claims 19 - 25, 27, and 32 are allowed.

Claims 2 - 9, 18, and 29 - 31 are objected to as being dependent upon a rejected base claim.

Please amend the application as follows.

09/01/04

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AF/1756#
JFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEARCH APPLICATION OF: Jeng H. Hwang et al.

§ GROUP ART UNIT: 1756

SERIAL NO.: 10/057,674

§ EXAMINER: K. Duda

FILED: January 24, 2002

§

FOR: MASKING METHODS AND ETCHING
SEQUENCES FOR PATTERNING ELECTRODES
OF HIGH DENSITY RAM CAPACITORS

§ Attorney Docket No.:

§ AM-2602.Y1

§

Date: August 30, 2004

AMENDMENT "E" UNDER 37 CFR § 1.116
TRANSMITTAL LETTER

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is applicants' Amendment "E" in response to the Office Action mailed May 28, 2004, having a shortened statutory period for response of August 30, 2004.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. ER885314494US in an envelope addressed to: Mail Stop Amendment (With Fee), Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: August 30, 2004

Shirley L. Church, Reg. No. 31,858

CLAIMS AS AMENDED

	<u>CLAIMS REMAINING AFTER AMENDMENT</u>		<u>HIGHEST NO. PREVIOUSLY PAID FOR</u>		<u>PRESENT EXTRA</u>		<u>ADDITIONAL FEE</u>
		<u>minus</u>		<u>=</u>	<u>RATE</u>		
TOTAL CLAIMS	28		28	=	0	x \$18.00	\$00.00
INDEPENDENT CLAIMS	9	minus	5	=	4	x \$86.00	\$344.00
MULTIPLE DEPENDENT CLAIMS			0			\$290.00	\$00.00
					TOTAL FEE DUE	\$344.00	

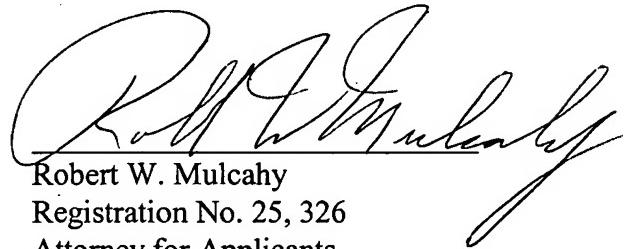
The Commissioner is hereby authorized to charge the amount of \$ 344.00, in payment of the fee for additional independent claims, as well as any additional fees which may be due, and to credit any overpayment, to Deposit Account 50-1074 of Applied Materials, Inc., Santa Clara, California.

This transmittal letter is submitted in duplicate for accounting purposes.

Attorney Docket No. AM-2602.Y1

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Respectfully Submitted,



The image shows a handwritten signature in black ink, appearing to read "Robert W. Mulcahy". The signature is fluid and cursive, with a large, stylized 'R' at the beginning.

Robert W. Mulcahy
Registration No. 25, 326
Attorney for Applicants

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Santa Clara, California 95052